

03/09/01

Please type a plus sign (+) inside this box → ☐PTO/SB/05 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 500.39847x00

First Inventor or Application Identifier Chikashi OKAMOTO

Title See 1 in Addendum

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 83] 1  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 16] 1
4. Oath or Declaration [Total Pages ] 1
- a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY  
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT  
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- \* Small Entity ☐ Statement filed in prior application  
13. ☐ Statement(s) Status still proper and desired  
(PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15. ☒ Other: See 2 in Addendum

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

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or ☐ Correspondence address below

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|         |           |          |  |  |  |
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| City    | State     | Zip Code |  |  |  |
| Country | Telephone | Fax      |  |  |  |

Name (Print/Type) Carl I. Brundidge

Registration No. (Attorney/Agent)

29,621

Signature

Date

03-09-01

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Box Patent Application, Washington, DC 20231.

Attachment to PTO/SB/05 (4/98) Utility Patent Application  
Transmittal

1. INDENTIFICATION CODE MANAGEMENT METHODS AND MANAGEMENT  
SYSTEM
2. - Figs.1A-1G,2A-2C,3-14,15A-15B,16-19  
- Credit Card Payment Form

jc713 U.S. PTO  
09/801748  
03/09/01

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,586.00)

## Complete if Known

|                      |                  |
|----------------------|------------------|
| Application Number   |                  |
| Filing Date          | March 9, 2001    |
| First Named Inventor | Chikashi OKAMOTO |
| Examiner Name        |                  |
| Group / Art Unit     |                  |
| Attorney Docket No.  | 500.39847x00     |

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2135

Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

☒ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:  
☐ Check ☐ Money Order ☒ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 690                    | 201 345                    | Utility filing fee     | 710.00   |
| 106 310                    | 206 155                    | Design filing fee      |          |
| 107 480                    | 207 240                    | Plant filing fee       |          |
| 108 690                    | 208 345                    | Reissue filing fee     |          |
| 114 150                    | 214 75                     | Provisional filing fee |          |

SUBTOTAL (1) (\$ 710.00)

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 42                 | -20** = 22   | X 18           | = 396    |
| 9                  | -3** = 6     | X 80           | = 480    |
| Multiple Dependent |              |                | = 0      |

\*\*or number previously paid, if greater; For Reissues, see below

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 103 18                     | 203 9                      | Claims in excess of 20                                     |
| 102 78                     | 202 39                     | Independent claims in excess of 3                          |
| 104 260                    | 204 130                    | Multiple dependent claim, if not paid                      |
| 109 78                     | 209 39                     | ** Reissue independent claims over original patent         |
| 110 18                     | 210 9                      | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 876.00)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130                    | 205 65                     | Surcharge - late filing fee or oath  | 0.00     |
| 127 50                     | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     | 0.00     |
| 139 130                    | 139 130                    | Non-English specification  | 0.00     |
| 147 2,520                  | 147 2,520                  | For filing a request for reexamination                                     | 0.00     |
| 112 920*                   | 112 920*                   | Requesting publication of SIR prior to Examiner action                     | 0.00     |
| 113 1,840*                 | 113 1,840*                 | Requesting publication of SIR after Examiner action                        | 0.00     |
| 115 110                    | 215 55                     | Extension for reply within first month                                     | 0.00     |
| 116 380                    | 216 190                    | Extension for reply within second month                                    | 0.00     |
| 117 870                    | 217 435                    | Extension for reply within third month                                     | 0.00     |
| 118 1,360                  | 218 680                    | Extension for reply within fourth month                                    | 0.00     |
| 128 1,850                  | 228 925                    | Extension for reply within fifth month                                     | 0.00     |
| 119 300                    | 219 150                    | Notice of Appeal   | 0.00     |
| 120 300                    | 220 150                    | Filing a brief in support of an appeal                                     | 0.00     |
| 121 260                    | 221 130                    | Request for oral hearing   | 0.00     |
| 138 1,510                  | 138 1,510                  | Petition to institute a public use proceeding                              | 0.00     |
| 140 110                    | 240 55                     | Petition to revive - unavoidable   | 0.00     |
| 141 1,210                  | 241 605                    | Petition to revive - unintentional   | 0.00     |
| 142 1,210                  | 242 605                    | Utility issue fee (or reissue)   | 0.00     |
| 143 430                    | 243 215                    | Design issue fee   | 0.00     |
| 144 580                    | 244 290                    | Plant issue fee  | 0.00     |
| 122 130                    | 122 130                    | Petitions to the Commissioner  | 0.00     |
| 123 50                     | 123 50                     | Petitions related to provisional applications                              | 0.00     |
| 126 240                    | 126 240                    | Submission of Information Disclosure Stmt                                  | 0.00     |
| 581 40                     | 581 40                     | Recording each patent assignment per property (times number of properties) | 0.00     |
| 146 690                    | 246 345                    | Filing a submission after final rejection (37 CFR § 1.129(a))              | 0.00     |
| 149 690                    | 249 345                    | For each additional invention to be examined (37 CFR § 1.129(b))           | 0.00     |
| Other fee (specify)        |                            |  | 0.00     |
| Other fee (specify)        |                            |  | 0.00     |

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

## SUBMITTED BY

|                   |                   |                                   |        |           |              |
|-------------------|-------------------|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Carl I. Brundidge | Registration No. (Attorney/Agent) | 29,621 | Telephone | 703-312-6600 |
| Signature         |                   |                                   |        | Date      | 03-09-01     |

## WARNING:

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